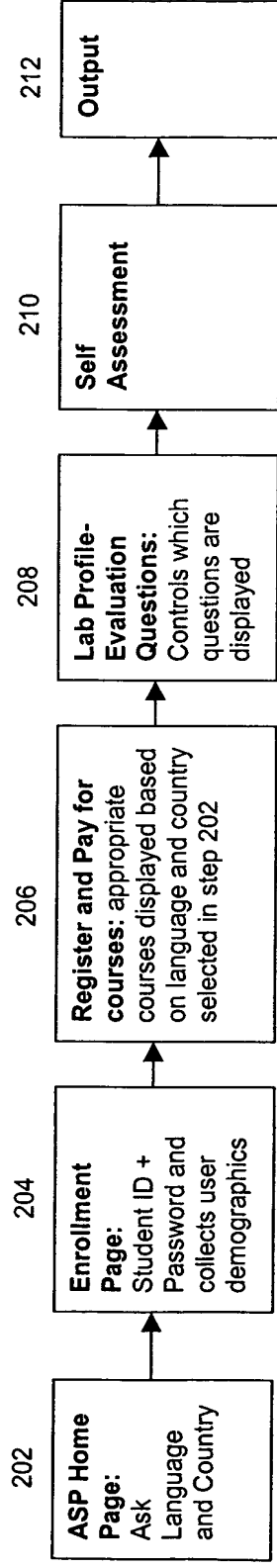


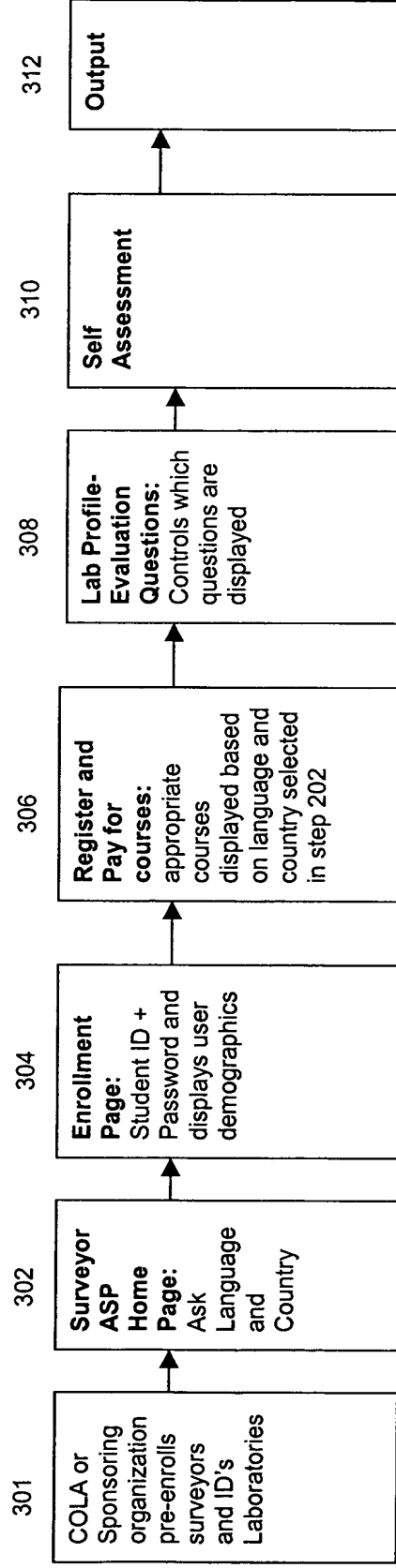
FIGURE 1

FIGURE 1

**FIG. 2**  
**ASSESSMENT/CERTIFYING COMPETENCIES AND COMPLIANCE MODEL**



**FIG. 3**  
**VALIDATION MODEL**



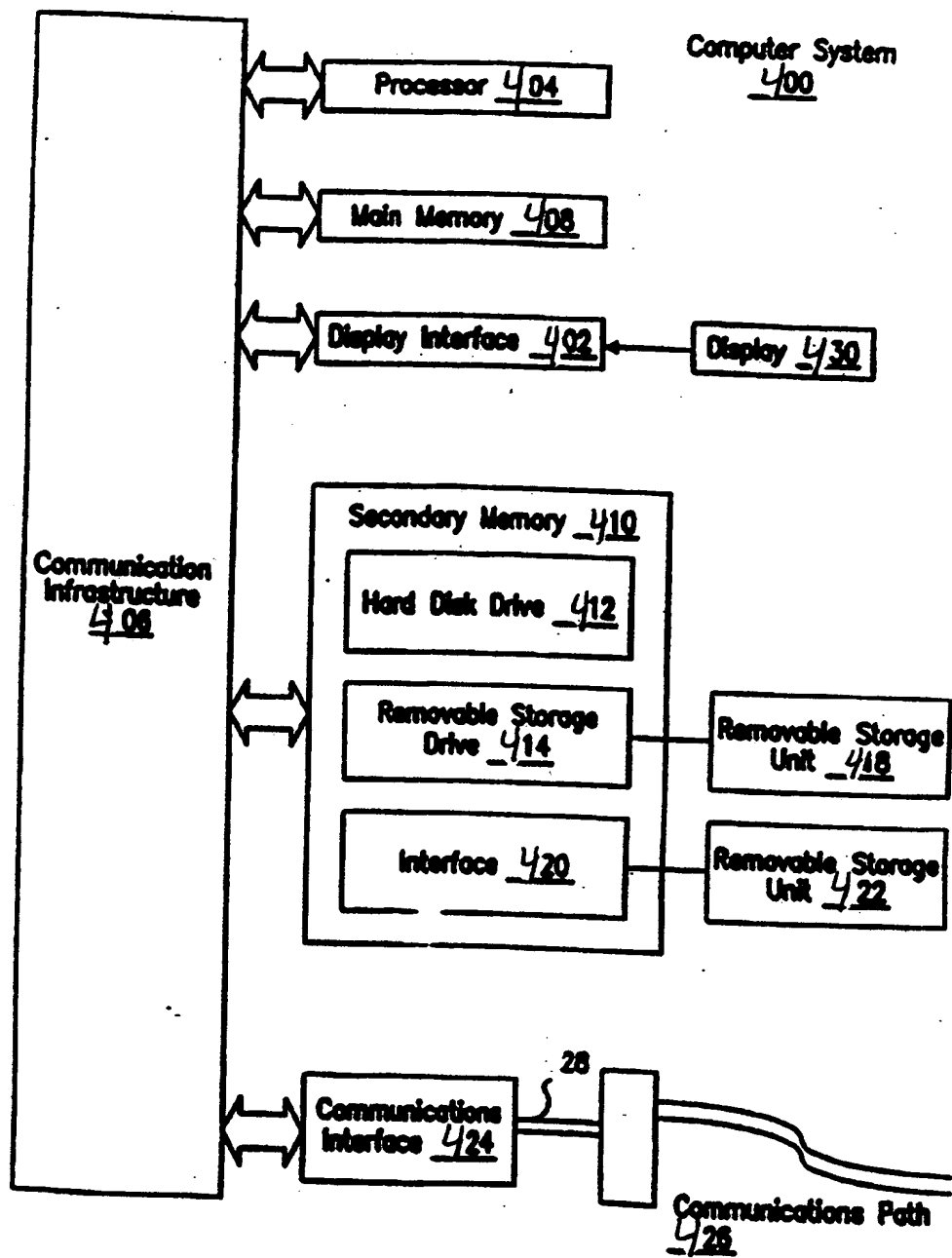


FIGURE 4



# LAB UNIVERSITY

Quality Healthcare Education to Fit Your Busy Schedule

Student | Instructor | Administrator | Organization | Provider | Group

## New Student Enrollment

Before you enroll, we will need some information about you. Please fill out the following form. **The fields with titles in bold are mandatory.** Your affiliated organization may require additional information to complete your enrollment. Click the Submit button to continue your enrollment.

### Assign yourself a Student ID and Password.

Student ID:   
Password:  Verify Password:   
Your Name:

### Organization Affiliation

Please select the Organization with which you are affiliated from the list below. Organizations that require the entry of an enrollment key have an \* preceding their list entry. If your Organization requires an enrollment key and one has not been provided to you, contact an administrator from your Organization.

Organization:   
Enrollment Key:

[Return to Training Home Page](#)

Please e-mail any comments, questions or problems to [labuniversity@cola.org](mailto:labuniversity@cola.org)  
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FIGURE 5-a

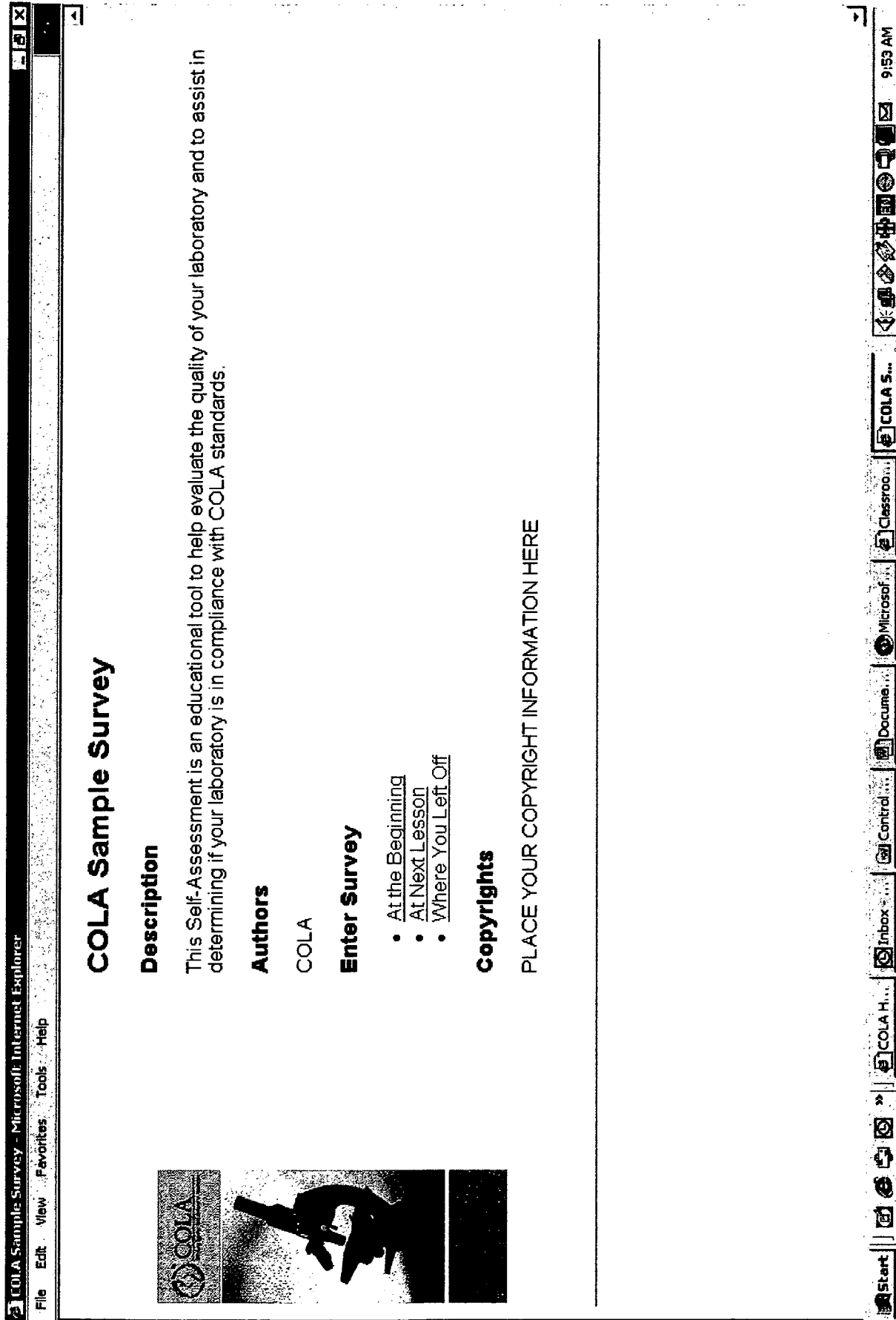


FIGURE 5-b

**3: Survey**

Medical Lab Survey 11 of 11 answered

11 Health F24-Yes F2-Yes F22-Yes F23-Yes F25-Yes F26-Yes F27-Yes F28-Yes F29-Yes F4-Yes F17-Yes

- ☐ Personnel 0 of 5 answered
- ☐ Proficiency Testing 0 of 17 answered
- ☐ Safety and Facilities 0 of 15 answered
- ☐ Instrumentation 0 of 19 answered
  - ☐ Additional Questions (F9=?)
- ☐ Procedure Manual 0 of 34 answered
- ☐ Specimen Collection and Handling 0 of 9 answered
  - ☐ Additional Questions (F5=?)
  - ☐ Additional Questions (F18=?)
- ☐ Test Tracking System 0 of 29 answered
- ☐ General Quality Control 0 of 23 answered
- ☐ Reagents, Controls, and Standards 0 of 6 answered
- ☐ General Microbiology 0 of 15 answered
  - ☐ Bacteriology Subspecialty (F7=?)
  - ☐ Mycobacteriology Subspecialty (F8=?)
  - ☐ Mycology Subspecialty (F11=?)
  - ☐ Parasitology Subspecialty (F12=?)
  - ☐ Virology Subspecialty (F13=?)
- ☐ General Immunology 0 of 3 answered
- ☐ Syphilis Serology Subspecialty 0 of 6 answered
- ☐ General Chemistry and Urinalysis 0 of 9 answered
  - ☐ Additional Questions (F16=?)
- ☐ Blood Gas Analysis Subspecialty 0 of 3 answered
- ☐ Hematology 0 of 9 answered
  - ☐ Additional Questions (F15=?)
  - ☐ Additional Questions (F14=?)
- ☐ Coagulation Subspecialty 0 of 3 answered
  - ☐ Additional Questions (F6=?)
- ☐ Immunohematology 0 of 6 answered

**Grounding****Unanswered****Status****Report**

Start



9:44 AM

FIGURE 5-c

## 1.10: The Unanswered Screen

The **Unanswered** button takes you to the Unanswered Screen. The Unanswered Screen displays a list of all the question groups with details on all the questions that you have not yet answered. This screen allows you to view and jump directly to those questions you still need to answer. You can perform the following functions from this page:

- Click on the Blue underlined title and go directly to the questions in that group
- Click on any question number to go directly to the question.
- Click on the open Yellow folder to close it and remove the listing of questions

The Unanswered Screen is most useful when most of the questions have been answered and you are looking for the few questions that you haven't answered.

**2: Survey** ☐ Medical Lab Survey 6 of 11 answered

☐ Personnel 5 of 5 answered  
☐ Proficiency Test 3 of 17 answered  
 14 Questions: Q9=? Q1=? Q11=? Q12=? Q13=? Q14=? Q15=? Q16=? Q17=?  
 Q18=? Q19=? Q20=? Q21=? Q22=?  
☐ Safety and Facilities 0 of 15 answered  
 15 Questions: Q23=? Q24=? Q25=? Q26=? Q27=? Q28=? Q29=? Q30=? Q31=?  
 Q32=? Q33=? Q34=? Q35=? Q36=? Q37=?  
☐ Instrumentation 3 of 15 answered  
 16 Questions: Q38=? Q39=? Q40=? Q41=? Q42=? Q43=? Q44=? Q45=? Q46=?  
☐ Additional Q. 0 of 10 answered  
☐ Procedure Manual 0 of 10 answered  
 31 Questions: Q47=? Q48=? Q49=? Q50=? Q51=? Q52=? Q53=? Q54=? Q55=? Q56=? Q57=? Q58=? Q59=? Q60=? Q61=? Q62=? Q63=? Q64=? Q65=? Q66=? Q67=? Q68=? Q69=? Q70=? Q71=? Q72=? Q73=? Q74=? Q75=? Q76=? Q77=? Q78=? Q79=? Q80=? Q81=? Q82=? Q83=? Q84=? Q85=? Q86=? Q87=? Q88=? Q89=? Q90=? Q91=? Q92=? Q93=? Q94=? Q95=? Q96=? Q97=? Q98=? Q99=? Q100=? Q101=? Q102=? Q103=? Q104=? Q105=? Q106=? Q107=? Q108=? Q109=? Q110=? Q111=? Q112=? Q113=? Q114=? Q115=? Q116=? Q117=? Q118=? Q119=? Q120=? Q121=? Q122=? Q123=? Q124=? Q125=? Q126=? Q127=? Q128=? Q129=? Q130=? Q131=? Q132=? Q133=? Q134=? Q135=? Q136=? Q137=? Q138=? Q139=? Q140=? Q141=? Q142=? Q143=? Q144=? Q145=? Q146=? Q147=? Q148=? Q149=? Q150=? Q151=? Q152=? Q153=? Q154=? Q155=? Q156=? Q157=? Q158=? Q159=? Q160=? Q161=? Q162=? Q163=? Q164=? Q165=? Q166=? Q167=? Q168=? Q169=? Q170=? Q171=? Q172=? Q173=? Q174=? Q175=? Q176=? Q177=? Q178=? Q179=? Q180=? Q181=? Q182=? Q183=? Q184=? Q185=? Q186=? Q187=? Q188=? Q189=? Q190=? Q191=? Q192=? Q193=? Q194=? 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COLA Sample Survey - Microsoft Internet Explorer

File Edit View Favorites Tools Help

3: Survey

Status Report

Of the 334 applicable questions, you have not answered 332 questions, and your laboratory has 1 deficiencies.

[G37] Personnel

[Q2] Has each laboratory employee completed a personnel form?

Deficiency - To assist you in determining the qualifications of your personnel and whether they meet the requirements for COLA accreditation, you should complete a COLA personnel form for each employee who supervises, directs, or performs tests. Personnel who perform only phlebotomy, waived tests, or clerical work do not need to complete a form. The Laboratory Director and supervisory personnel should also complete a form whether or not they perform testing. Fill out a COLA personnel form for each employee and send to COLA, retain a copy in their personnel file. Refer to COLA Lab Guide 4 -- Personnel

[Q3] Are all positions required for your type of laboratory testing filled by an individual properly qualified by education and experience?

Deficiency - The question was not answered.

[Q4] Does the personnel record contain documentation of the person's education and experience that qualifies them for the position they hold in the laboratory?

Deficiency - The question was not answered.

[Q5] Does each laboratory employee adequately fulfill the responsibilities for the positions they hold?

Deficiency - The question was not answered.

[G1] Proficiency Testing

Start

COLA ...

COLA ...

Classr...

Contr...

Inbox ...

COLA ...

Docum...

Micros...

9:48 AM

FIGURE 5-e



### 3: Survey

#### [G0] Medical Lab Survey

Answer	Question
<input type="radio"/> Yes <input type="radio"/> No	[F24] Do you perform any Chemistry or Urinalysis tests?
<input type="radio"/> Yes <input type="radio"/> No	[F2] Do you perform any Microbiology tests?
<input type="radio"/> Yes <input type="radio"/> No	[F22] Do you perform any Immunology tests?
<input type="radio"/> Yes <input type="radio"/> No	[F23] Do you perform any Syphilis Serology tests?
<input type="radio"/> Yes <input type="radio"/> No	[F25] Do you perform any Blood Gas Analysis?
<input type="radio"/> Yes <input type="radio"/> No	[F26] Do you perform any Hematology tests?
<input type="radio"/> Yes <input type="radio"/> No	[F27] Do you perform any Coagulation tests?
<input type="radio"/> Yes <input type="radio"/> No	[F28] Do you perform any Immunohematology tests?
<input type="radio"/> Yes <input type="radio"/> No	[F29] Do you perform any High Complexity tests?
<input type="radio"/> Yes <input type="radio"/> No	[F4] Are blood products or components stored or administered to patients in your facility?

FIGURE 5-f

## 3: Survey

## [G37] Personnel

Answer	Question
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	<p>[Q1] Have you either included or excluded any type of testing done in your laboratory? If an answer is necessary, including or excluding any type of testing? <a href="#">Help</a></p>
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	<p>[Q2] Has each laboratory employee completed a personnel form? <a href="#">Help</a></p>
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	<p>[Q3] Are all positions required for your type of laboratory testing filled by an individual properly qualified by education and experience? <a href="#">Help</a></p>
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	<p>[Q4] Does the personnel record contain documentation of the person's education and experience that qualifies them for the position they hold in the laboratory? <a href="#">Help</a></p>
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	<p>[Q5] Does each laboratory employee adequately fulfill the responsibilities for the positions they hold? <a href="#">Help</a></p>

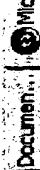
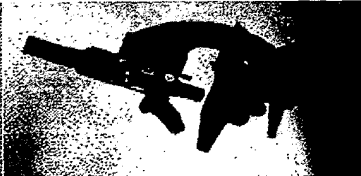


FIGURE 5-g

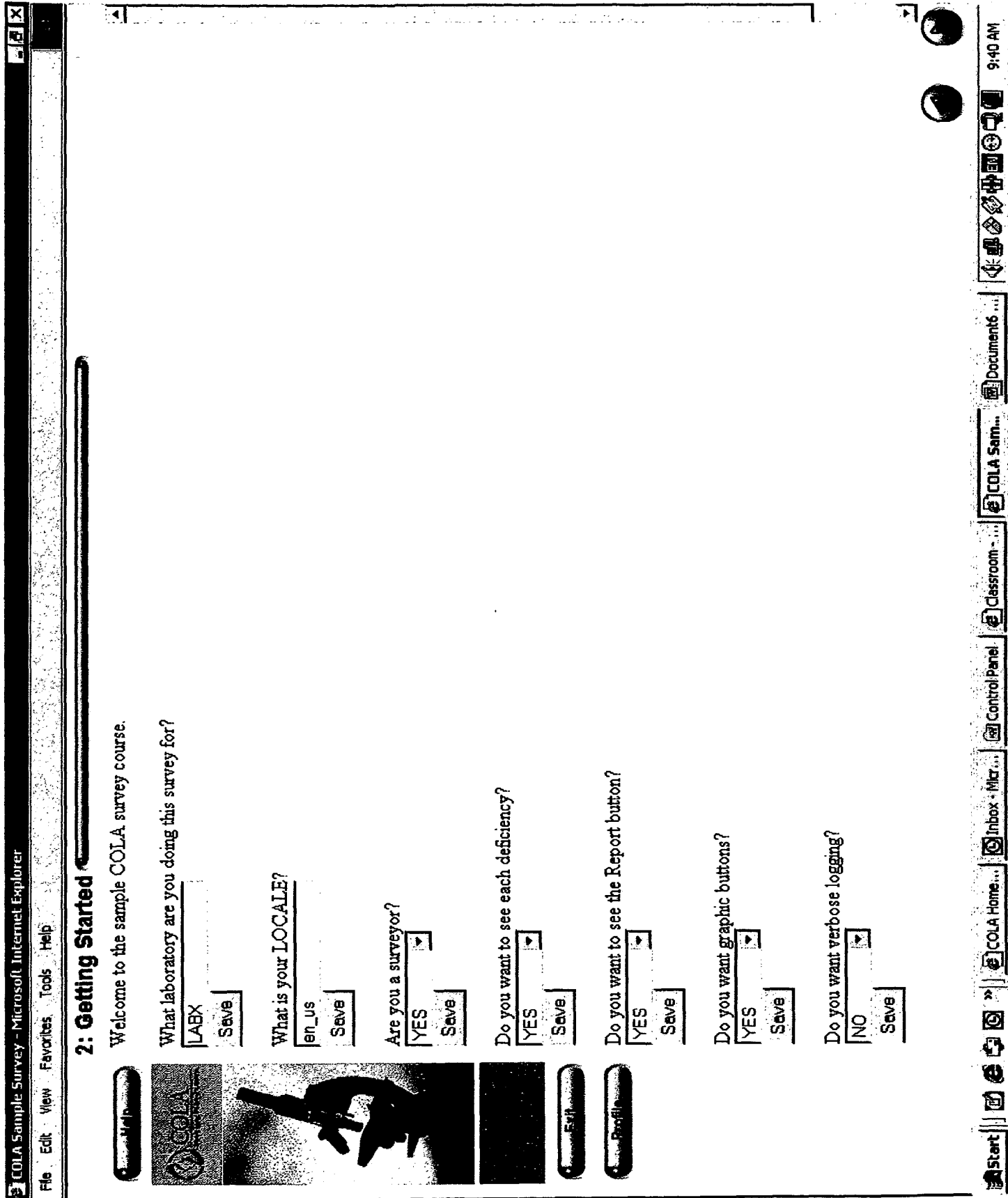



FIGURE 5-h

Review Student Information - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Media Go Links

Address [http://www.labuniversity.org/dls cola.org/template/vstu.cfm?USER\\_ID=1026&STUDENT\\_ORG\\_ID=LabU](http://www.labuniversity.org/dls cola.org/template/vstu.cfm?USER_ID=1026&STUDENT_ORG_ID=LabU)



# LabUniversity

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## susan foreman Information

To change this information, enter new values in the editable fields and click the Change button. The fields with **bold** are mandatory.

Exit

Student ID: 1026

Date Enrolled: Sep 17, 2003

Student Name: susan foreman

Degree/Certification: COLA

Facility/Company (if applicable): 9881 Broken Land Pkwy

Street Address: Ste 200

Additional Address:

Done Start Internet 4:03 PM

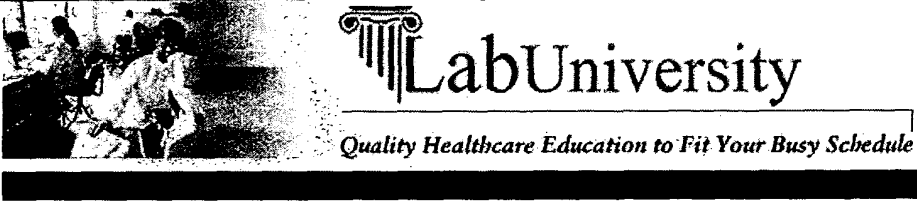
FIGURE 5 - i

Review Student Information - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print View Source

Address http://www.labuniversity.org/dls.colg.org/template/rvstu.cfm?USER\_ID=1026&STUDENT\_ORG\_ID=LabU Go Links



## susan foreman

### Information

To change this information, enter new values in the editable fields and click the **Change** button. The fields with **bold** are mandatory.

Student ID:	1026
Date Enrolled:	Sep 17, 2003
Student Name:	<input type="text" value="susan foreman"/>
Degree/Certification:	<input type="text"/>
Facility/Company (if applicable):	<input type="text" value="COLA"/>
Street Address:	<input type="text" value="9881 Broken Land Pkwy"/>
Additional Address:	<input type="text" value="Ste 200"/>

**Exit**

Done Internet

Start Inb... RE: ... COL... SA ... Rev... RE: ... 4:03 PM

FIGURE 5-j